

Amendments to the claims:

1. (Currently Amended) A receiver for cordless input devices, providing signal reception for wireless transmission for at least two input devices to communicate with a host computer, the receiver comprising at least one primary receiving module and one second receiving module, wherein the primary receiving module is operative to receive a wireless signal transmitted from at least one of the input devices, and the secondary receiving module is operative to receive a wireless signal transmitted from at least the other one of the input devices, and the primary and the secondary receiving modules use a transmission interface to connect with each other in a plug-and-play and hot plugging manner so that the secondary receiving module can be unplugged from the primary receiving module to connect with another host computer.

2. (Original) The receiver according to Claim 1, wherein the primary receiving module further comprises a transmission plug.

3. (Original) The receiver according to Claim 2, wherein the transmission plug is connected to the primary receiving module by a transmission line.

4. (Original) The receiver according to Claim 1, wherein the primary receiving module further comprises a transmission slot.

5. (Original) The receiver according to Claim 1, wherein the transmission interface comprises a slot and a plug matching the slot.

6. (Original) The receiver according to Claim 1, wherein the transmission interface includes a universal serial bus.

7. (Currently Amended) A receiver for cordless input devices to communicate with a host computer, the receiver comprising:

a primary receiving module, operative to receive a wireless signal transmitted from a keyboard; and

a secondary receiving module, operative to receive a wireless signal transmitted from a controller;

wherein the primary and the secondary receiving modules are electrically connected to each other by a plug-in transmission interface so that the secondary receiving module can be unplugged from the primary receiving module to connect with another host computer.

8. (Currently Amended) The receiver according to Claim 7, wherein the primary receiving module further comprises a mouse receiver integrated therein for receiving a wireless signal transmitted from a mouse.

9. (Original) The receiver according to Claim 7, wherein the primary receiving module further comprises a transmission plug.
10. (Original) The receiver according to Claim 9, wherein the transmission plug is connected to the primary receiving module by a transmission line.
11. (Original) The receiver according to Claim 7, wherein the primary receiving module use infrared energy as a medium for signal transmission.
12. (Currently Amended) The receiver according to Claim 7, wherein the secondary receiving module further comprises a mouse receiver integrated therein for receiving a wireless signal transmitted from a mouse.
13. (Original) The receiver according to Claim 12, wherein the primary receiving module further comprises a transmission slot.
14. (Original) The receiver according to Claim 7, wherein the primary receiving module further comprises a transmission slot.
15. (Original) The receiver according to Claim 7, wherein secondary receiving module use radio frequency as a medium for signal transmission.
16. (Original) The receiver according to Claim 7, wherein transmission interface includes a slot and a plug matching the slot.
17. (Original) The receiver according to Claim 7, wherein the transmission interface includes a universal serial bus.
18. (Currently Amended) A receiver for cordless input devices to communicate with a host computer, the receiver including a primary receiving module operative to receive infrared signal and a secondary receiving module operative to receive radio frequency signal, wherein the primary and secondary receiving modules are electrically connected to each other via a transmission interface so that the secondary receiving module can be disconnected from the primary receiving module to connect with another host computer.
19. (Original) The receiver according to Claim 18, wherein the transmission interface comprises a slot and a plug matching the slot.
20. (Original) The receiver according to Claim 18, wherein the transmission interface includes a universal serial bus.